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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i> | Application Number | 09621830 |
| | Filing Date | 2000-07-24 |
| | First Named Inventor | Abrams |
| | Art Unit | 1771 |
| | Examiner Name | JUSKA, CHERYL ANN |
| | Attorney Docket Number | 4811-9 |

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| 1 | 2592602 | | | 1952-04-15 | Saks | |
| 2 | 2999763 | | | 1961-09-12 | Sommer | |
| 3 | 3215584 | | | 1965-11-02 | McConnell et al. | |
| 4 | 3314845 | | | 1967-04-18 | Perri | |
| 5 | 3377232 | | | 1968-04-09 | Mencock et al. | |
| 6 | 3459579 | | | 1969-08-05 | Newman | |
| 7 | 3496054 | | | 1970-02-17 | Baigas | |
| 8 | 3660200 | | | 1972-05-02 | Anderson et al. | |

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|----|---------|------------|---------------|--|
| 9 | 3772132 | 1973-11-13 | Dulin, Jr. | |
| 10 | 3803453 | 1974-04-09 | Hull | |
| 11 | 3900676 | 1975-08-19 | Alderson | |
| 12 | 3969559 | 1976-07-13 | Boe | |
| 13 | 4025678 | 1977-05-24 | Frank | |
| 14 | 4218501 | 1980-08-19 | Kameya et al. | |
| 15 | 4430372 | 1984-02-07 | Knoke et al. | |
| 16 | 4465723 | 1984-08-14 | Knoke et al. | |
| 17 | 5077116 | 1991-12-31 | Lefkowitz | |
| 18 | 6436506 | 2002-08-20 | Pinter et al. | |
| 19 | 6676796 | 2004-01-13 | Pinter et al. | |

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| | 1 | 20070003761 | | 2007-01-04 | Miyazono et al | |

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| | 1 | 56107080 | JP | | 1981-08-25 | TORAY INDUSTRIES | | <input checked="" type="checkbox"/> |
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| | 1 | "Bicomponent Fibers", available at http://web.utk.edu/~mse/pages/Textiles/Bicomponent%20fibers.htm , Updated April, 2004, 6 pages | <input type="checkbox"/> |
| | 2 | Official Action for U.S. Patent Application No. 09/735,721, mailed May 16, 2007 (4811-9-CIP) | <input type="checkbox"/> |
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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

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| Signature | /Douglas W. Swartz/ | Date (YYYY-MM-DD) | 2007-07-19 |
| Name/Print | Douglas W. Swartz | Registration Number | 37739 |

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